

Joint Service Lightweight Integrated Suit Technology (JSLIST)



MISSION

Provide a joint service chemical/biological (CB) protective clothing ensemble that can be tailored to the diverse operational needs of the individual soldier, marine, airman, and sailor and is compatible with existing and emerging individual protective equipment.

DESCRIPTION AND SPECIFICATIONS

The Joint Service Lightweight Integrated Suit Technology (JSLIST) system will consist of three components: lightweight CB protective garments, multi-purpose overboots, and gloves. Each component is based on state-of-the-art material technologies that have undergone extensive user evaluation and field and laboratory testing. This system provides the highest level of protection against current CB threats, while reducing heat strain, weight, and bulk to an absolute minimum. Balancing CB protection and heat-strain management with service-defined mission requirements optimizes user performance.

The main thrust of the JSLIST is to develop the next-generation CB protective system. Considerable focus also continues, however, on ensuring full compatibility and integration with equipment such as developmental masks and body armor, and developmental systems such as Land Warrior, Air Warrior, and Mounted Warrior. Under management of the four service program managers, JSLIST has joint participation in every aspect of the program, including management, system planning, system and component design, material selection, test execution, and data assessment. The program structure and approval processes have been configured to assure full user participation and to meet common and service-unique requirements.

FOREIGN COUNTERPART

Many countries have similar products.

FOREIGN MILITARY SALES

None

PROGRAM STATUS

3QFY97 Milestone III decision.

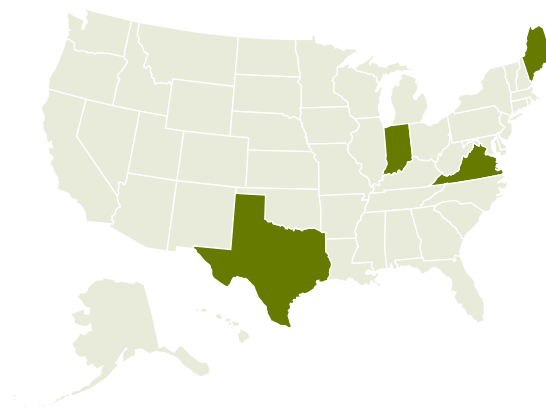
4QFY97 Commenced production.

PROJECTED ACTIVITIES

The JSLIST preplanned product improvement program is an iterative process that will allow for periodic technology insertion of tested, approved materials into the JSLIST production cycle, the pursuit of Special Operations Command requirements, and production of improved gloves.

PRIME CONTRACTORS

NCED (El Paso, TX); Trade Winds (Gary, IN); Group Home Foundation (Belfast, ME); Creative Apparel (Belfast, ME); Battelle (Stafford, VA)



* See appendix for list of subcontractors

